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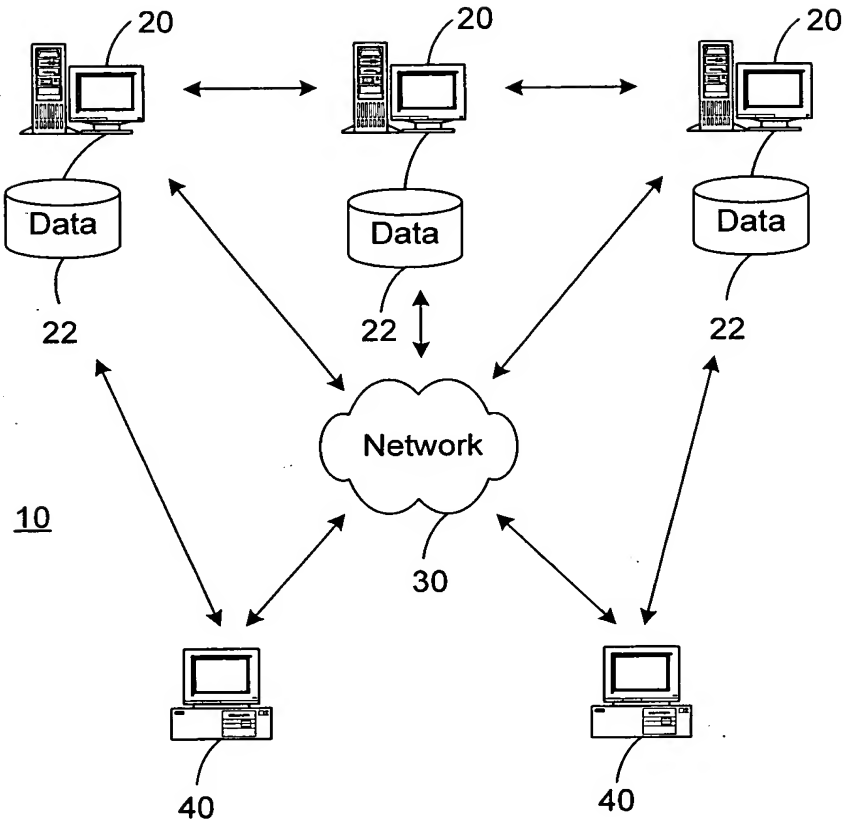

Fig. 1

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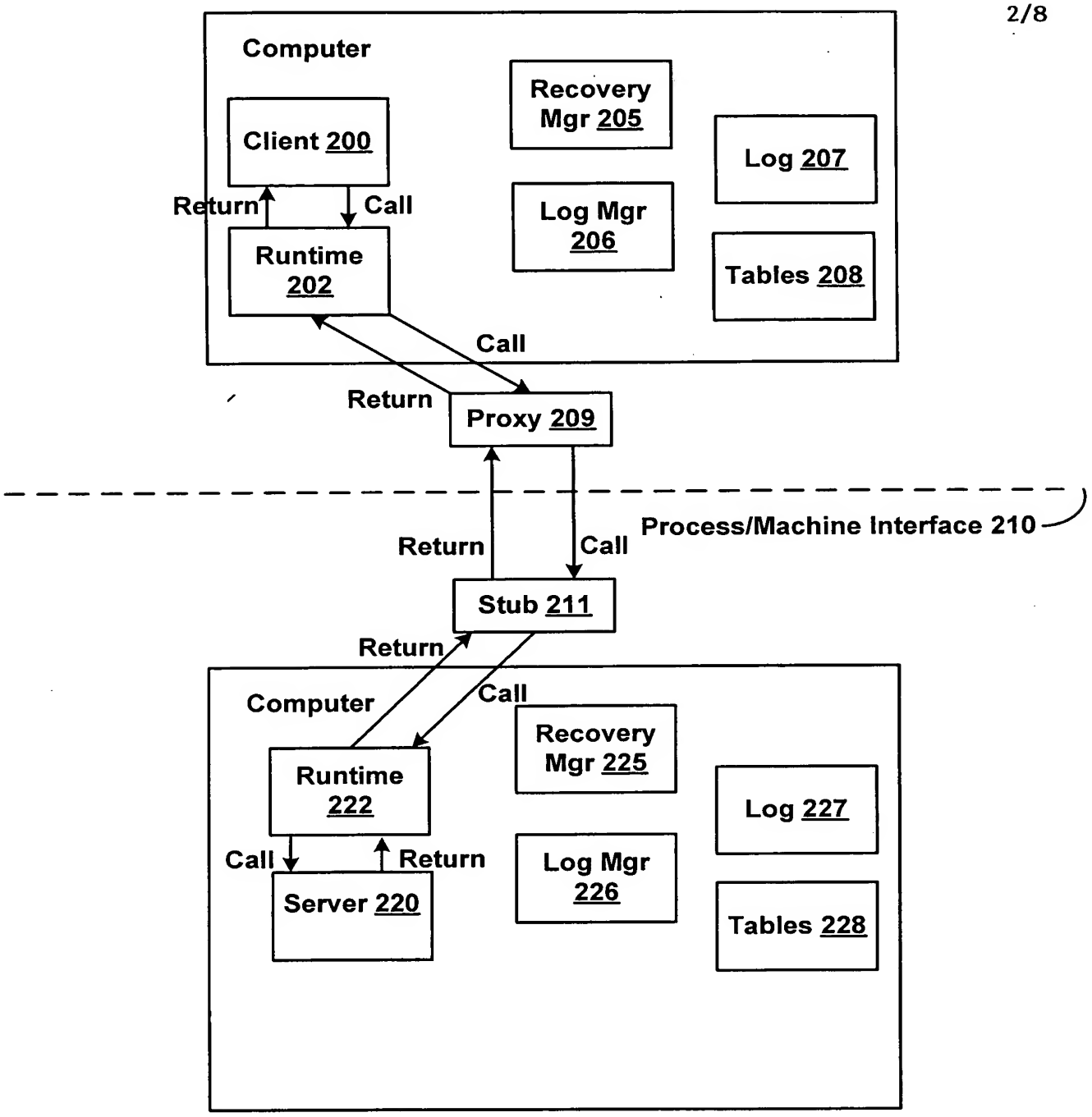

Fig. 2

Docket No.: MSFT-2756/302351
App No.: Not yet assigned
Title: Optimized Recovery Logging
Inventors: David B. Lomet and Roger S. Barga
Attorney: Susan C. Murphy
Sheet 3 of 8
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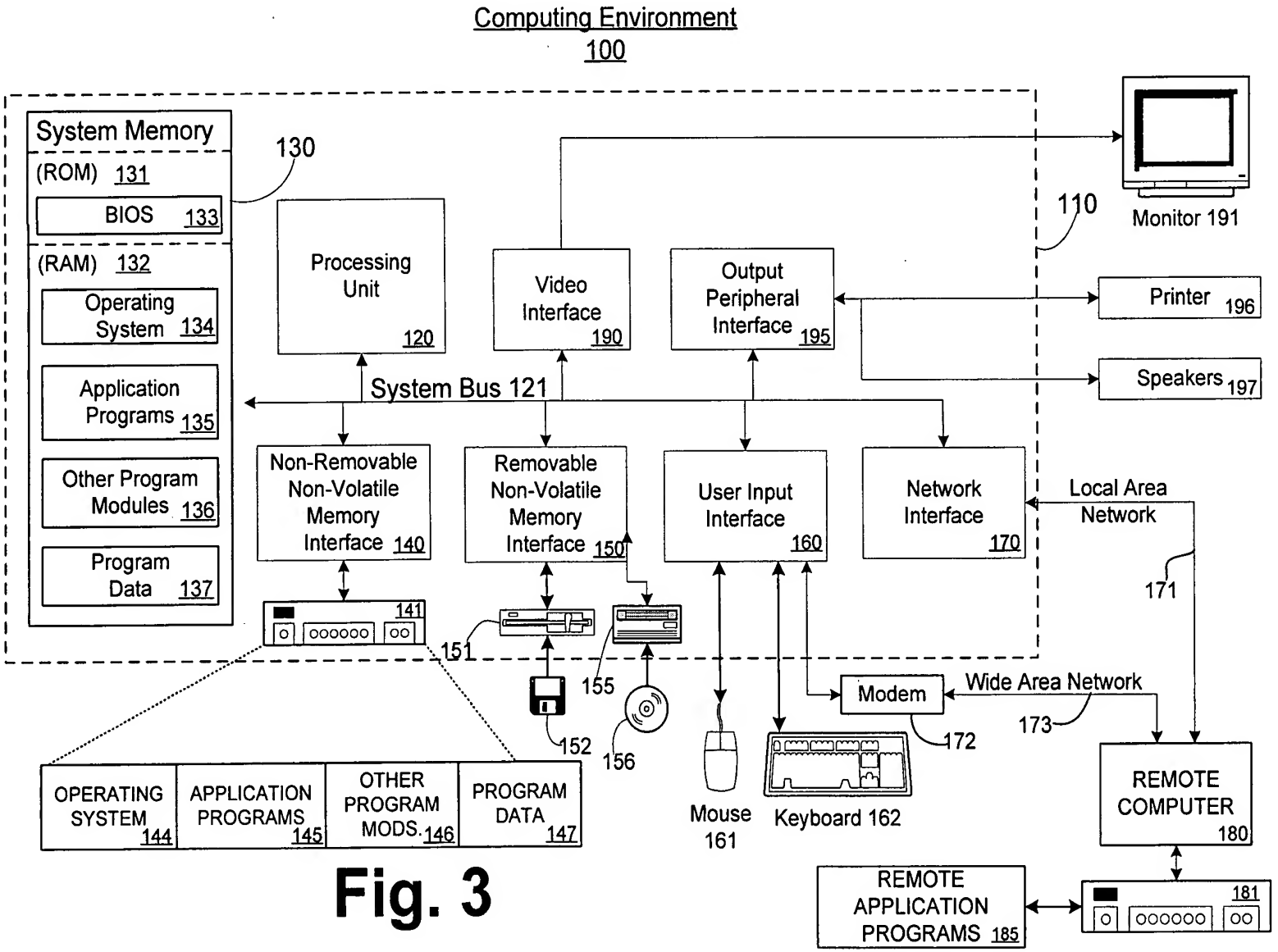

Fig. 3

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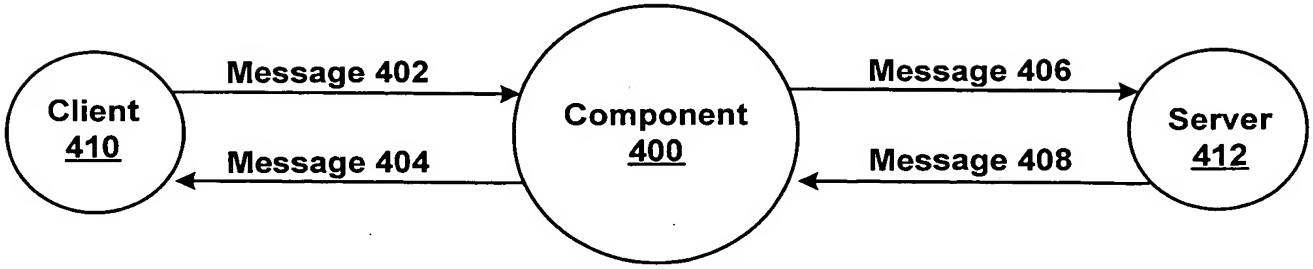
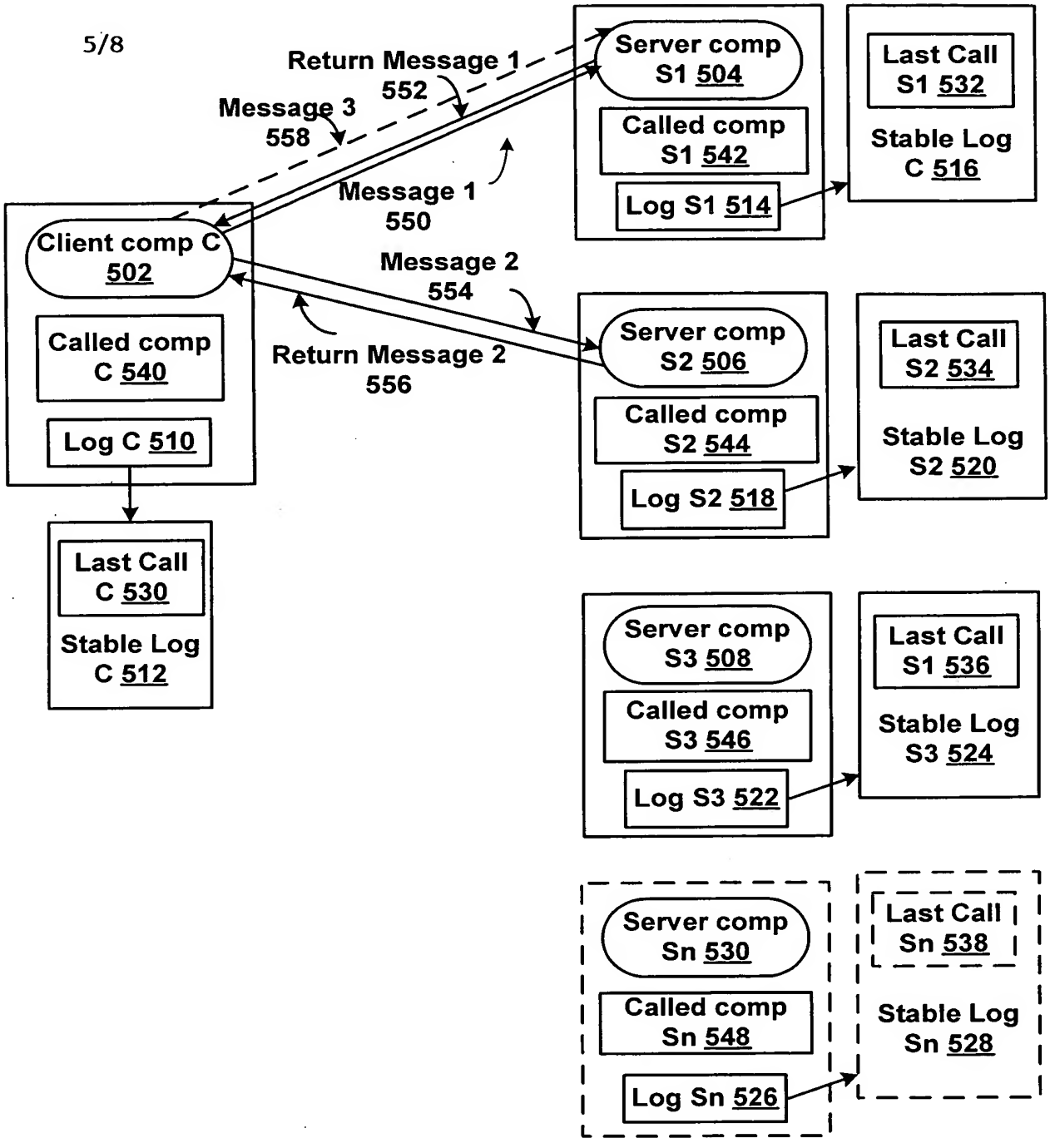


Fig. 4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552
Message 3
558
Message 1
550
Server comp
S1 504
Called comp
S1 542
Log S1 514
Last Call
S1 532
Stable Log
C 516
Client comp C
502
Message 2
554
Return Message 2
556
Called comp
C 540
Log C 510
Server comp
S2 506
Called comp
S2 544
Log S2 518
Last Call
S2 534
Stable Log
S2 520
Last Call
C 530
Stable Log
C 512
Server comp
S3 508
Called comp
S3 546
Log S3 522
Last Call
S1 536
Stable Log
S3 524
Server comp
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Sn 548
Log Sn 526
Last Call
Sn 538
Stable Log
Sn 528

Fig. 5

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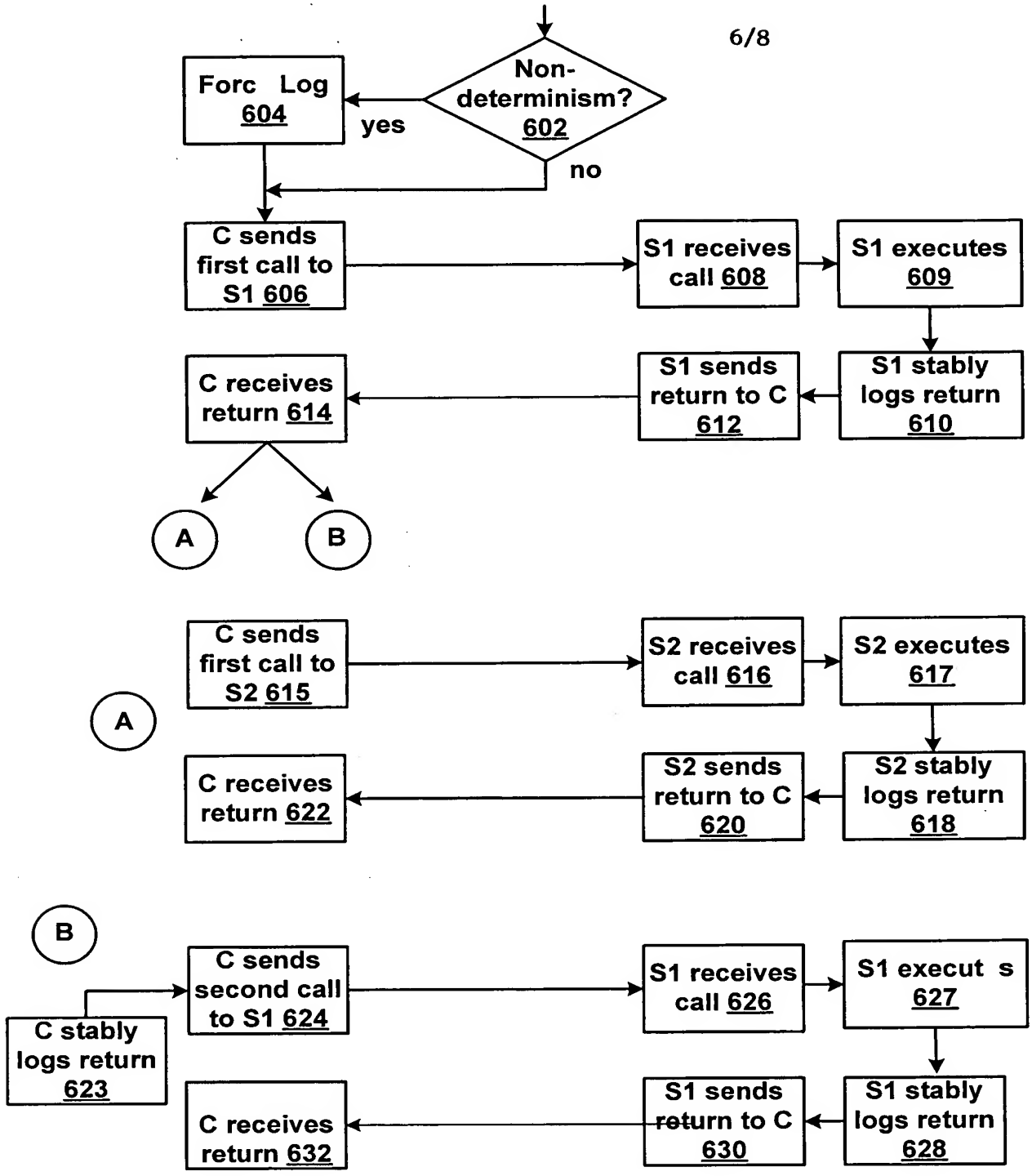

Fig. 6

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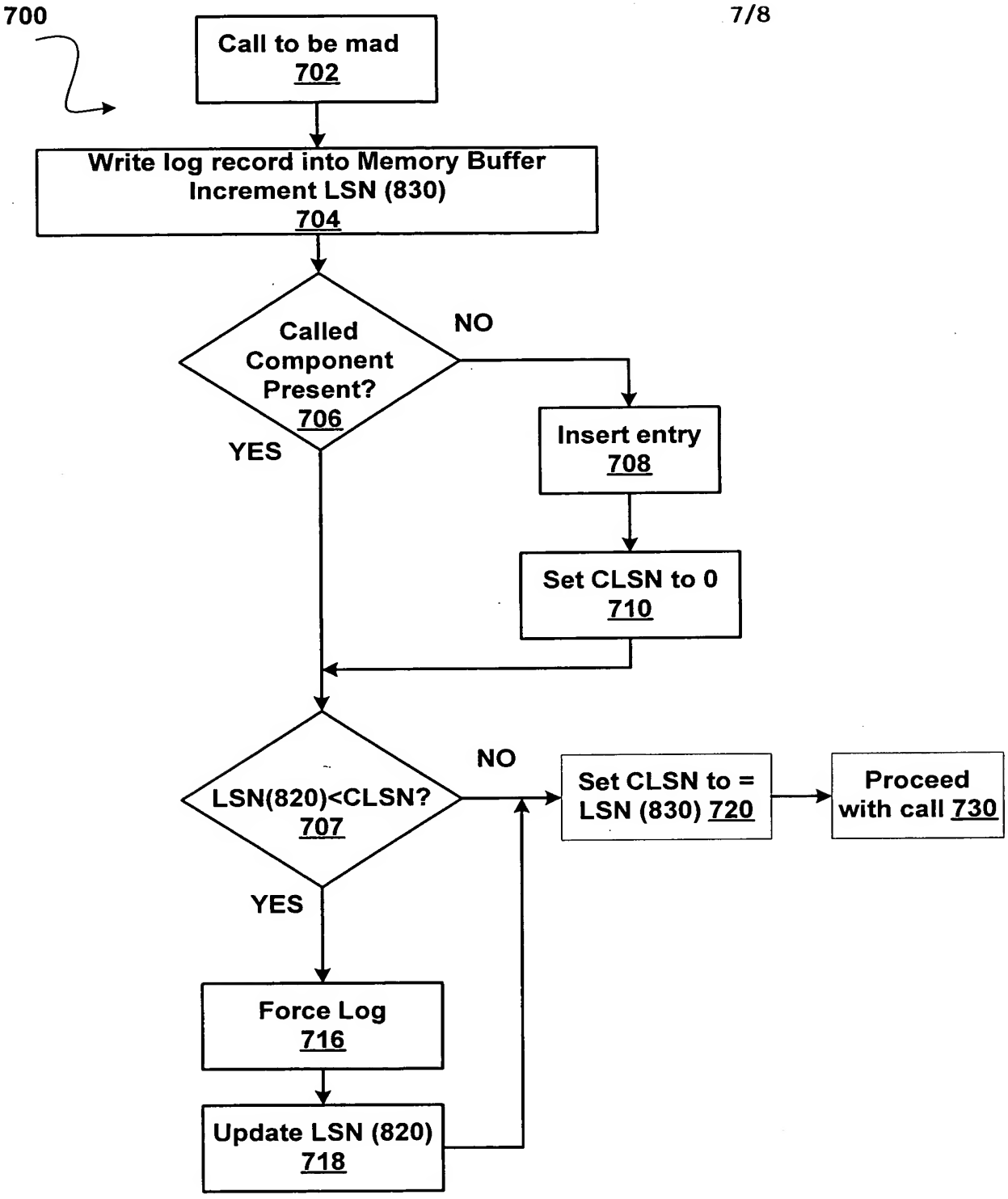

Fig. 7

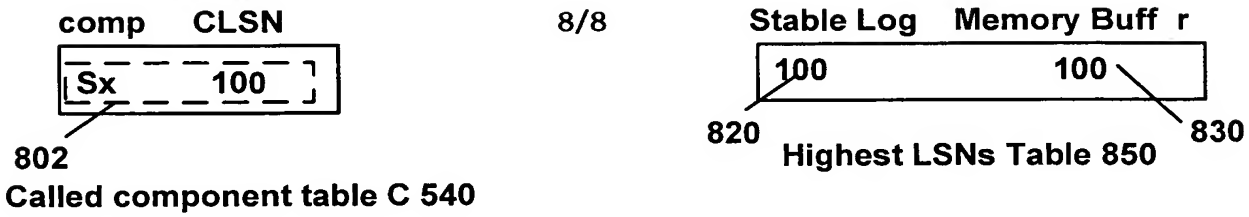

Fig. 8a

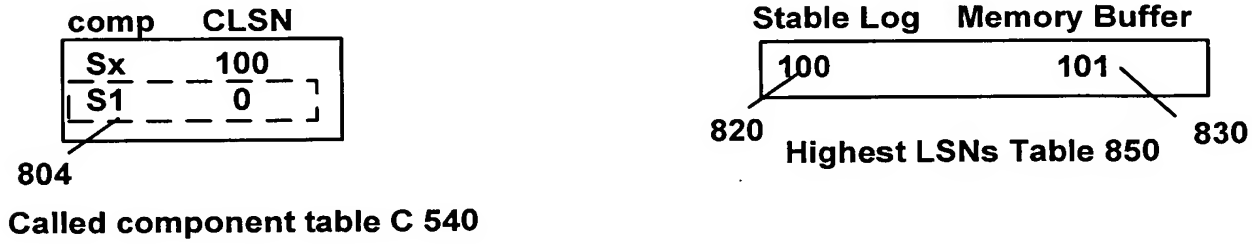

Fig. 8b

Fig. 8c

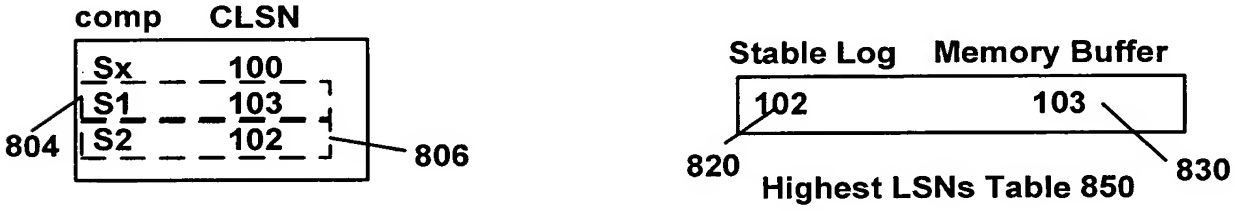

Fig. 8d